

**REPORTING/FILE DEFINITION
CHANGE**
NOTIFICATION DATE: January 21, 2013

EFFECTIVE DATE: February 21, 2013

HEXOSAMINIDASE A AND TOTAL HEXOSAMINIDASE, SERUM
Test ID: NAGS
Secondary ID: 8774

NOTE: Effective with this change, all orders placed for this test must be submitted in the alpha-numeric character Test ID format instead of the numeric Secondary ID. Result codes may also be subject to change. Please review Test Set-Up and Conversion Mapping information at:

<http://www.mayomedicallaboratories.com/test-notifications/index.html>

EXPLANATION: The reference range and units of measurement for this assay have been updated. The units of measurement have been changed from U/L to mmol/min/mg.

CURRENT UNITS OF MEASUREMENT AND REFERENCE RANGE:
TOTAL

Reference values have not been established for patients that are less than 5 years of age.

≥5 years: 10.4-23.8 U/L

HEXOSAMINIDASE A

Reference values have not been established for patients that are less than 5 years of age.

≥5 years: 56-80%

NEW UNITS OF MEASUREMENT AND REFERENCE RANGE:
HEXOSAMINIDASE TOTAL, S

≤15 yrs ≥20 nmol/min/mL

≥16 years: 10.4-23.8 nmol/min/mL

HEXOSAMINIDASE PERCENT A, S

≤15 yrs 20-90%

≥16 years: 56-80%

NOTE: There has also been a change to the result fields for this assay. On the effective date, the highlighted fields will be removed. Revised names for the remaining fields have been implemented for clarity.

CURRENT RESULTABLES		NEW RESULTABLES	
Result ID	Result Name	Result ID	Result Name
27209	Specimen	27612	Hexosaminidase Total, S
27210	Specimen ID	27613	Hexosaminidase Percent A, S
27211	Source	27216	Interpretation (NAGS)
27212	Order Date	27218	Reviewed By
27213	Reason For Referral		
27214	Method		
27612	Hexosaminidase A and Total, S		
27613	Percent A		
27216	Interpretation		
27217	Amendment		
27218	Reviewed By		
27219	Release Date		

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or David O'Brien, MML Laboratory Technologist Resource Coordinator

Telephone: 800-533-1710